

PRUTHVIRAJ MUNDARGI

+1 (703) 999 8663 | pruthvirajam95@gmail.com | pruthviraj-guddu.github.io/ | github.com/Pruthviraj-Guddu/ |
linkedin.com/in/pruthvirajma/

M.S. in Computer Science with extensive experience in Cross-Platform and Android App Development. Proficient in Java, Xamarin, .NET, and SQL, seeking a challenging software development role to leverage my technical expertise in creating dynamic and innovative solutions.

EDUCATION

Drexel University , <i>Masters in Computer Science</i> Philadelphia, USA	GPA: 3.42 / 4.0	June 2024
REVA University , <i>B.Tech in Computer Science</i> Bengaluru, India		June 2020
Bapuji Polytechnic , <i>Diploma in Computer Science</i> Davangere, India		Jan 2017

EXPERIENCE

Actifi, Inc., *Intern Software Engineer (AngularJS, JavaScript, NodeJS, PHP & SQL)* Oct 2024 - Present
Remote (Minnesota, United States)

- Contributing in creating assessment tools using JavaScript, similar to Google Forms, incorporating complex formulas to dynamically link roadmaps and opportunities for financial advisors, improving client engagement and decision-making processes.
- Side Project: Developed a Daily Question-Answer web application using Flask and SQLite, enabling user login, daily question responses, answer history with graphical trends (Chart.js), and reminder management.

Zinemind Technologies Pvt.Ltd, *Software Engineer (Cross platform apps – Xamarin with C# & SQL)* Aug 2020 - Nov 2021
Remote (India)

- Built a robust API for Front Foot, a SportsERP solution, improving data integration and user experience in sports management.
- Engineered the Ostor Mobile application for file encryption, ensuring secure data handling and compliance with industry standards.
- Contributed to the development of Rapattoni MLS, a real estate multiple listing service, optimizing property listing and search functionalities.
- Designed and implemented a mobile interface for Bombardier Inc., improving accessibility and user interaction for jet management systems.

Practo Technologies Private Limited, *Intern as Android App Developer (Kotlin & Java)* Jan 2020 - July 2020
Bangalore, India

- Collaborated with the marketing team to execute and analyze the effectiveness of Android app campaigns, resulting in a 13% increase in user engagement.
- Enhanced user experience by personalizing landing and listing pages within the app, leading to a 9% increase in user retention.
- Identified and resolved critical issues with doctor profile pages and the online consultation module, improving the app's reliability and user satisfaction by implementing pagination.
- Contributed to the development and enhancement of Practo, India's leading health app, by improving features for doctor appointments, 24/7 consultations, and telemedicine services. Collaborated on API integrations, user experience optimizations, and ensuring seamless access to healthcare services across multiple specialties: Practo Fabric.

SKILLS

Languages	Python, C/C++, C#, Java, Kotlin, SQL, HTML, PHP, JavaScript, Secure Shell
Tools	GitHub, Microsoft Visual Studio, Postman, Android Studio, IntelliJ IDEA
Technical Proficiency	LaTeX for typesetting Photoshop Microsoft Office Computer Troubleshooting

PROJECTS

FurniFLEX | full stack Flash application to facilitate buying and selling of furniture and books April 2024
to promote sustainability

- Technologies: HTML5, CSS3 (Bootstrap), JavaScript (jQuery), Python (Flask), SQLite.
- Participation: Philadelphia Codefest Hackathon <https://event.phillycodefest.com/project/detail/12/>

Car Rental Website | Developed a full stack car rental website April 2024

- Technology: Utilized **Flask** for backend with Python, SQL, JavaScript, and HTML.
- Functionality: Includes user authentication, booking system, and administrative dashboard. Allows users to rent cars, view rental history, and manage bookings.

Windows chat application | Developed a Windows Form Chat application using .NET Framework with separate client and server forms. May 2023

- Features: Supports multiple client connections, asynchronous communication, and JSON-based authentication.

Clinic Management System | Utilized .NET C# and SQL, developed in Visual Studio.

- Features: Includes patient registration, doctor assignment, and prescription management.
- Outcome: Streamlined clinic operations, ensuring efficient management and improved patient care.

PUBLICATION

TestMagazine Paper | *ECG Pre-processing and Clustering of Heart Rhythm* (Paper Accepted) May - June 2020

- Journal: TEST Engineering & Management, Vol. 83, May/June 2020, pp. 4432-4436
- Paper ID: IACIT-2020-PID-578 <http://www.testmagazine.biz/index.php/testmagazine/article/view/8102>

IEEE Paper | *Clinic Management Software* (Paper Accepted) Apr-2019

- Journal: International Journal of Computer Sciences and Engineering, Vol. 7, Issue 4, pp. 447-450, April 2019
- <https://doi.org/10.26438/ijcse/v7i4.447450>